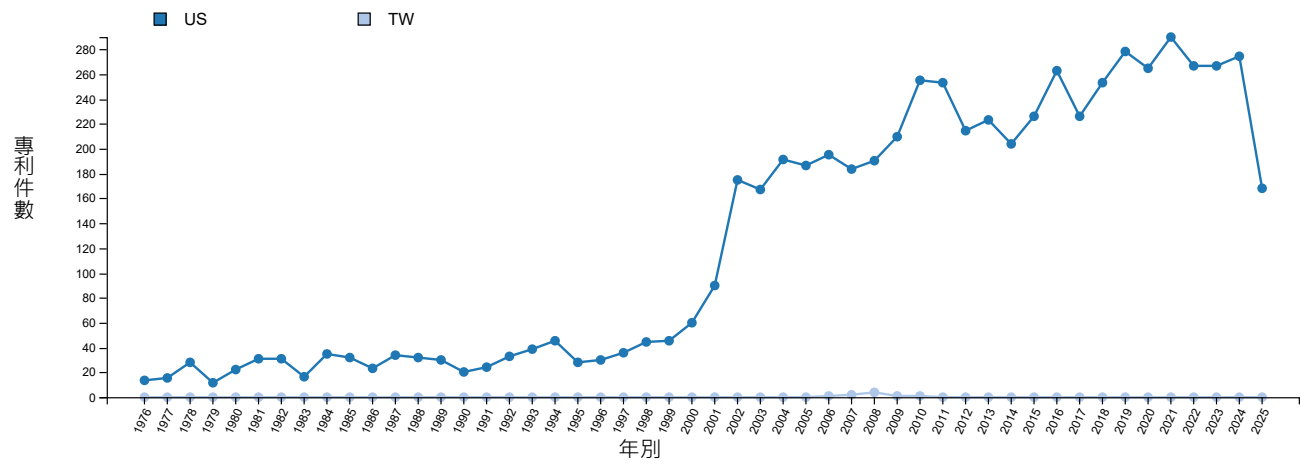
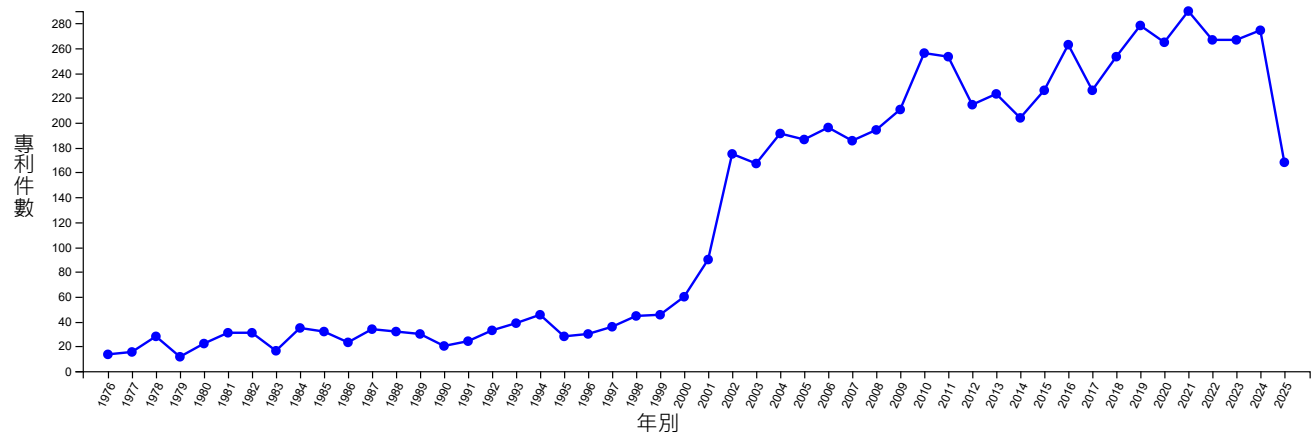


年別分析
 專利局：ALL
 依據：公告/公開日期
 選擇至：1976~2025



年別	US	TW	總計
Total	6276	9	6285
2025	168	0	168
2024	275	0	275
2023	267	0	267
2022	267	0	267
2021	290	0	290
2020	265	0	265
2019	278	0	278
2018	253	0	253
2017	226	0	226

年別分析 年別/專利數
 專利局：ALL
 依據：公告/公開日期
 選擇至：1976~2025



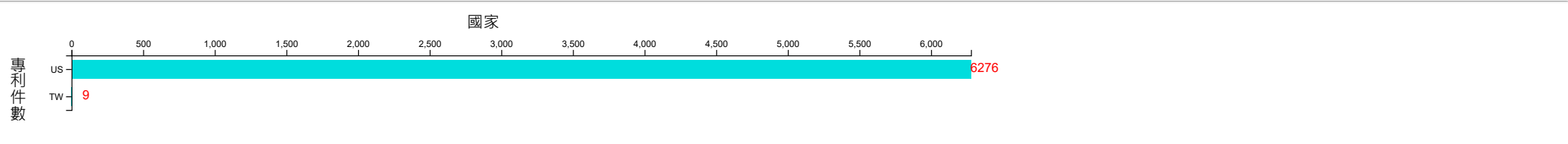
年別	專利件數	專利數比例
Total	6285	100.00 %
2025	168	3.00 %
2024	275	4.00 %
2023	267	4.00 %
2022	267	4.00 %
2021	290	5.00 %
2020	265	4.00 %
2019	278	4.00 %
2018	253	4.00 %
2017	226	4.00 %

專利數分析 申請國家/專利數

專利局：ALL

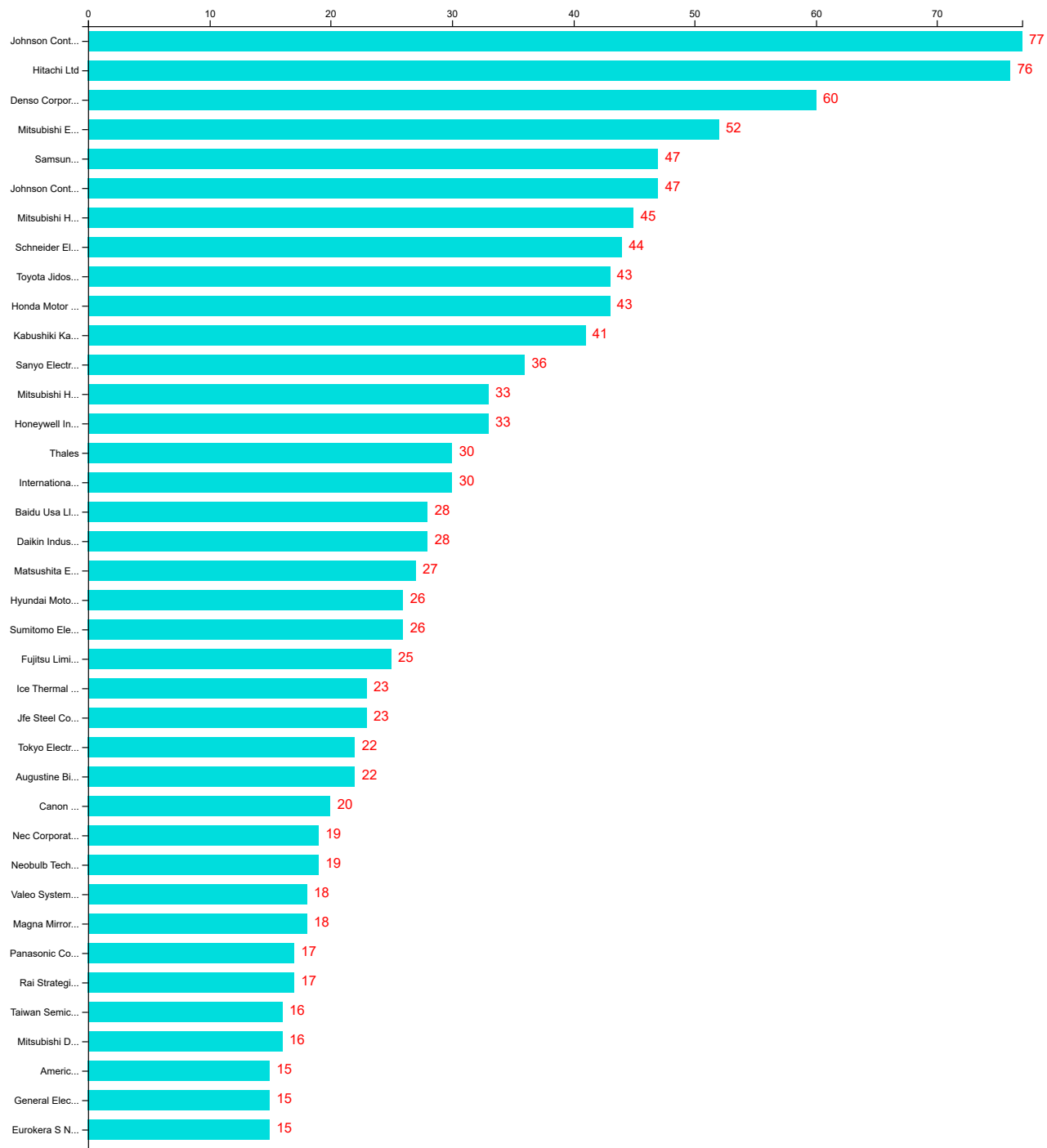
依據：公告/公開日期

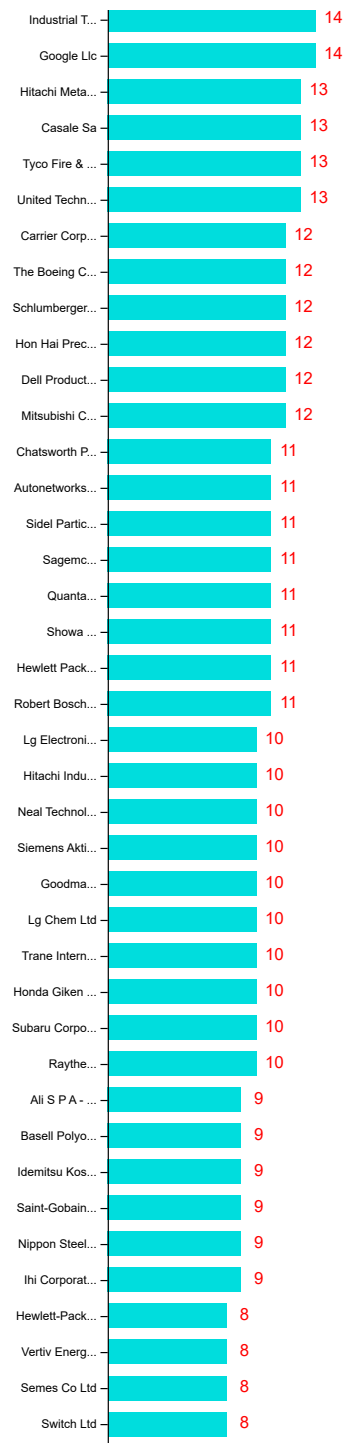
選擇至：1976~2025

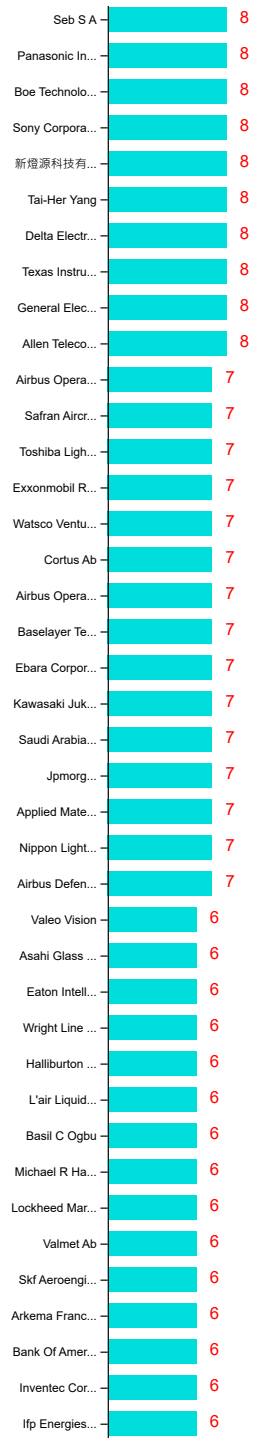


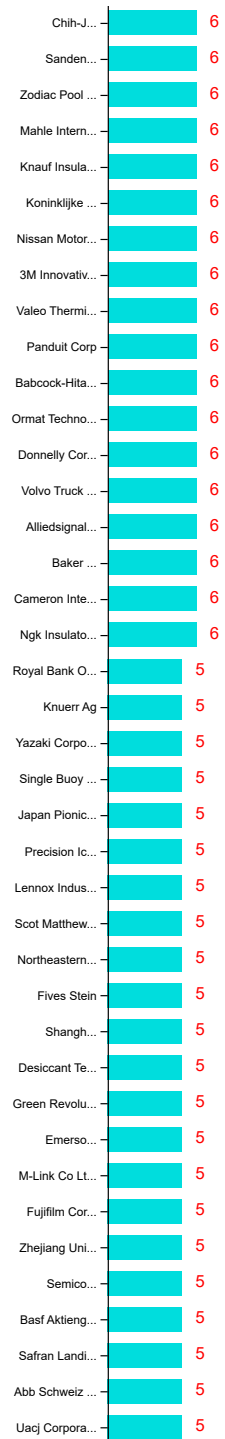
國家	專利件數	專利權人數	專利件數/專利權人
	平均 3142.50	平均 2551.00	平均 0.91
US	6276	5093	0.81
TW	9	9	1.00

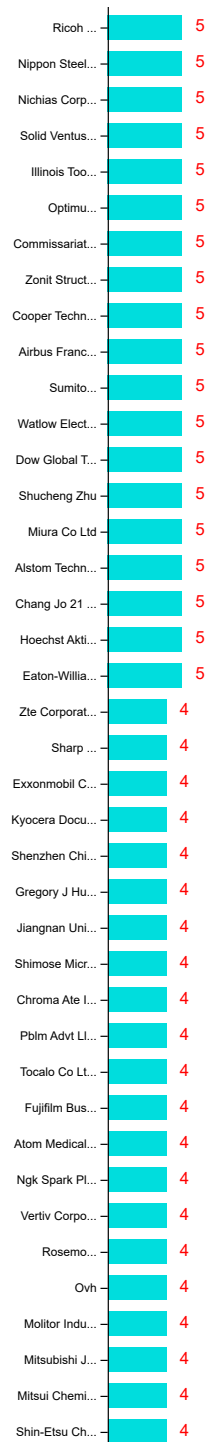
專利件數



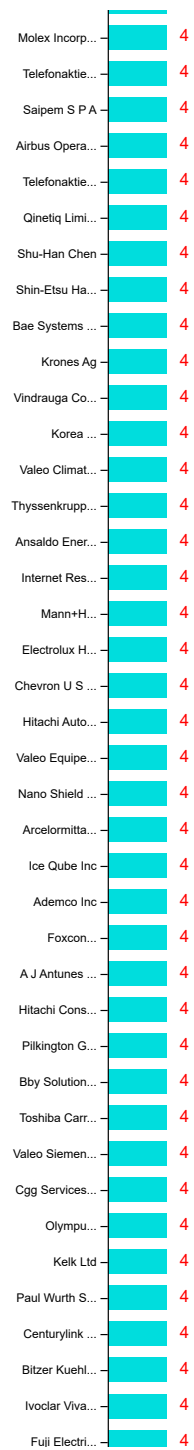


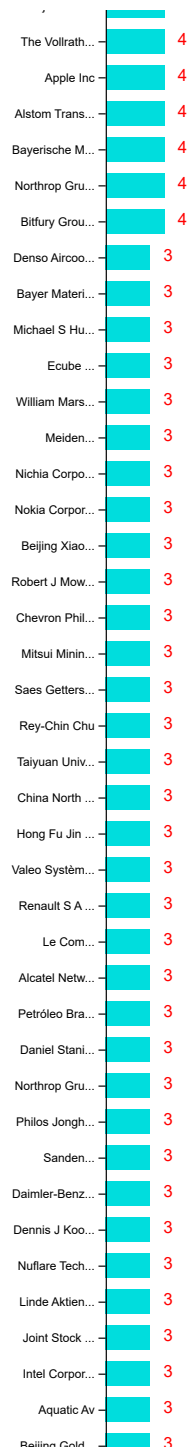




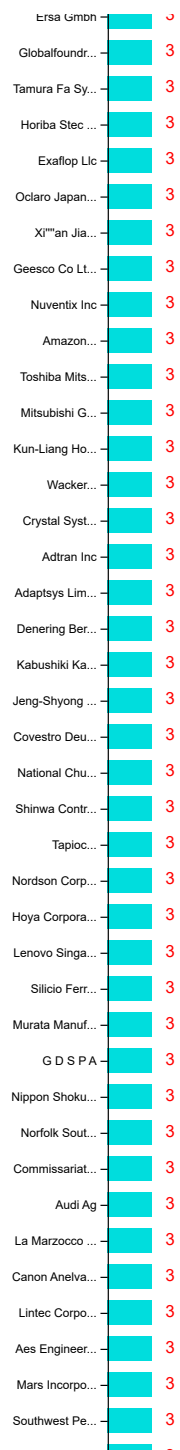


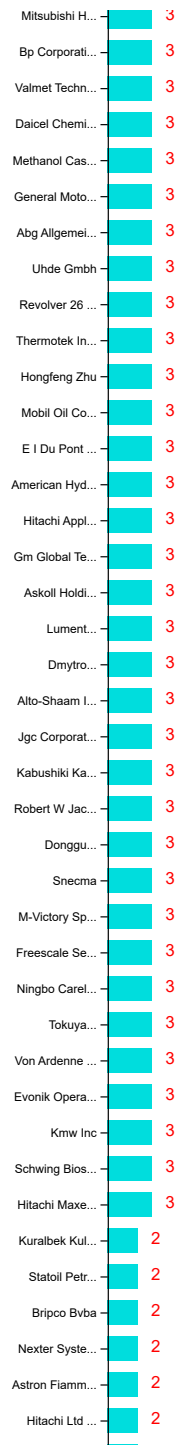
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Verizon Pate...	4
Battelle Mem...	4
Faurecia Aut...	4
Semitec Corp...	4
Terydon Inc	4
Ling Long	4
R J Reynolds...	4
Clean Power ...	4
Shenzh...	4
Ushio Denki ...	4
Schroff Tech...	4
Entegris Inc	4
Daihatsu Ind...	4
Alcatel	4
Kanken...	4
Outotec Oyj	4
Clean Air En...	4
Korea Instit...	4
Eaton Corpor...	4
Peugeot Citr...	4
Fujikin Inco...	4
United Micro...	4
Wells Fargo ...	4
Rinnai Corpo...	4
Ranco Incorp...	4
Fuji Xerox C...	4
Konica Minol...	4
Seiko Epson ...	4
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Vincent Medi...	4



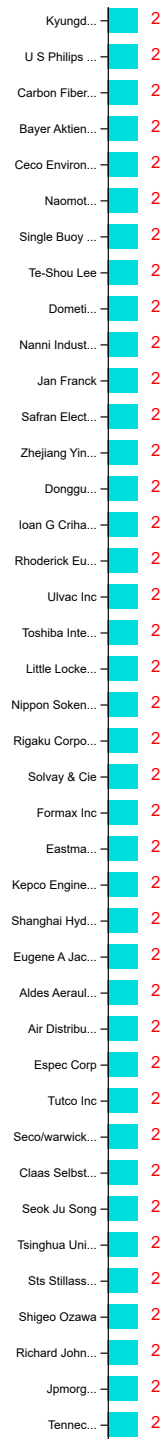


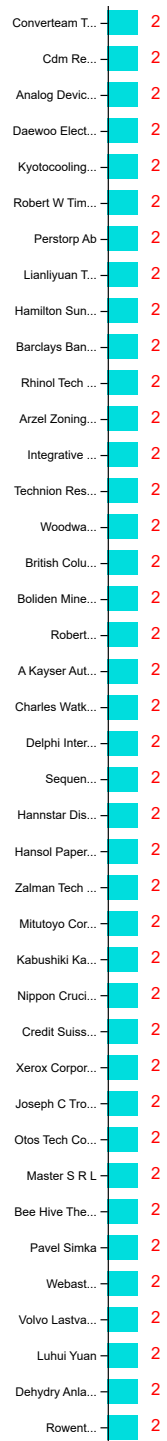
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Whirlpool S ...	3
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Abb Re...	3
Sidel	3
Ibiden Co Lt...	3
Kawasaki Ste...	3
Taiwan Semic...	3
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Inglass S P ...	3
Azbil Corpor...	3
Webasto Se	3
Camoplast In...	3
Omron ...	3
Microsoft Te...	3
Jpmorg...	3
Rolls-Royce ...	3
Yanmar Co Lt...	3
Solvay Socie...	3
Nortek Globa...	3
L*air Liqui...	3
University O...	3
Volvo Constr...	3
Valeo Climat...	3
Aligned Ener...	3
Nan Ya Plast...	3
Mazda Motor ...	3
Sekisui Chem...	3
Centre Natio...	3
Visibelle De...	3
...	3





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Inergy Autom...	2
Chao-Hsiung ...	2
Michael Gian	2
Yongyouth Da...	2
Asteer Co Lt...	2
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Molecor Tecn...	2
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Qingdao Hise...	2
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Negesat Di B...	2
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Jsp Corporat...	2
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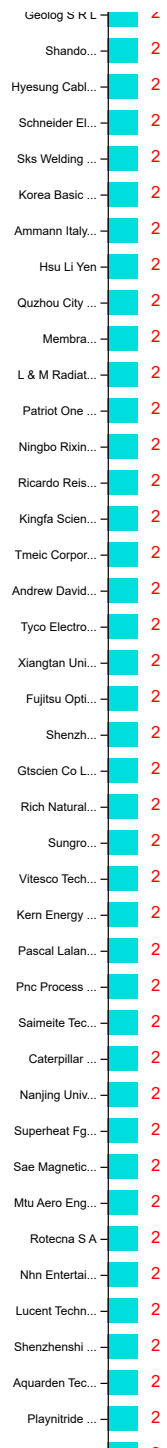
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Val'eas Recy...	2
Takenaka Cor...	2
Safe-Tech Ho...	2
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Sp3H	2
Cohand...	2
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Asm Ip Holdi...	2
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Sumito...	2
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Glaverbel	2
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Diversified ...	2
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Donggu...	2
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B B Robertso...	2
Yao Hui Huan...	2

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Nova-Link Li...	2
Siemens Heal...	2
Johnson Serv...	2
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Fujikura Ltd	2

Bravo S P A	2
Nortel Netwo...	2
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Contitech Sc...	2
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Denso Intern...	2
Li Rong Fang	2
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Cominnex Zrt	2
M & F Techno...	2
Loufei Lin	2
Kumho Enviro...	2
S O I Tec Si...	2
Zhejiang Oce...	2
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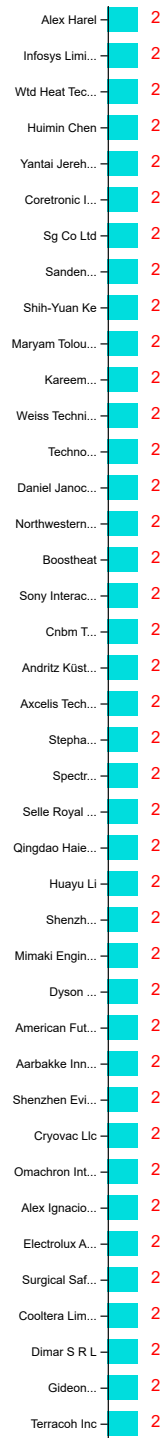
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Sms Sc...	2
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Pen Chun Yu	2
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Robert E Smi...	1
Honeywell In...	1
Grumma...	1
Daimler-Benz...	1
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Ningbo Insti...	1
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Panasonic En...	1
Jian Yang	1
Sherwo...	1
Otto Durr Kg	1
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Hmn Te...	1
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Wuhu Maty Ai...	1
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Chung Wei Te...	1
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Zhen Fang	1
Sergiy Yuriy...	1
Getac Techno...	1
Tecnica En I...	1
Boris Jovan ...	1
Beijing Zhon...	1
Draeger Safe...	1
Anhydro A/s	1
Equipement V...	1
Formaster S ...	1
Swillion Busi...	1
Technische U...	1
Zdenek Krato...	1
Turner Logis...	1
Xu Wanqun	1
Ip React Llc	1
Waikeu...	1
4Energy Ltd	1
Václav Holus...	1
Insultab Inc	1
Mares S P A	1
Coda O...	1
Sartorius St...	1
Andrei Kemp	1
Oracle Ameri...	1
Bialetti Ind...	1
Henry Norrby	1
Yoshio Igara...	1
Kraft Foods ...	1
Columbia Ene...	1
Seiji Okamur...	1

322533...	1
Tellabs Peta...	1
Kjell Ivar K...	1
Babybl...	1
John Mccarth...	1
Baraldi Lubr...	1
Jiri Petlach	1
Fundacao De ...	1
Joy Magic Co...	1
Mitsuba Corp...	1
Jiangsu Tian...	1
Coskata Inc	1
Aaron C Andr...	1
Jason Steven...	1
Industrias B...	1
Caterpillar ...	1
Eleonore Han...	1
Tomono Akira	1
Richard G Wh...	1
Heated Wear ...	1
Techint Comp...	1
Sgc Advisors...	1
Karl Mayer T...	1
Tellans Vien...	1
Centrotherm ...	1
Hui Jen Szut...	1
Willems Rony	1
Vetcogray Sc...	1
Techspace Ae...	1
Tianli Zhu	1
Sumito...	1
Arthur E Lar...	1
Nippon Oil C...	1
Daniele Bres...	1
Chun-Jung Li...	1
Gabor Gode	1
Spinel S R L	1
Alcan Packag...	1
Na Com...	1
Lentikat's A...	1

Ziemek Cable...	1
The Nippon S...	1
Gerbing's He...	1
Unifill S R ...	1
Socotherm S ...	1
Robert V Dun...	1
M-I L L C	1
Takasago Int...	1
Miltope Corp...	1
Preston Harr...	1
Sichuan Gush...	1
Bsh Bo...	1
Martin Carri...	1
De' Longhi S...	1
Ikuo Sakurai	1
Htc Corporat...	1
Taiyo Nippon...	1
Kazuhisa Sat...	1
Victor M Bol...	1
Jin-Sheng La...	1
Mitsuru Tsum...	1
Ryuji Katsur...	1
Carl Zeiss S...	1
Jean-Nicolas...	1
Ichiro Seto	1
Timo Heikkil...	1
Luciano Butt...	1
Bitfury Ip B...	1
Nicholas E S...	1
Shunpe...	1
Cymer Llc	1
Toray Indust...	1
Randall D Hu...	1
Masaharu Miy...	1
Jun Sugihara	1
Masanori Kik...	1
Carlos Marti...	1
Showa ...	1
Sergei V Kov...	1
G Yale Eastm...	1

Michael Ficc...	1
Kazimierz Sz...	1
Gerard Gille	1
Heraeus Tene...	1
Bernar...	1
Optis Wirele...	1
Toshihiko Fu...	1
Nya Sprinter...	1
Campag...	1
Jx Nippon Oi...	1
Delight Plas...	1
Micro Denshi...	1
Japan Electe...	1
Gimar Tecno ...	1
First Nation...	1
Joseph...	1
Michael J Pe...	1
Akitoshi Tsu...	1
Thin Film Te...	1
Jpmorg...	1
Melodian Co ...	1
Charles B De...	1
Advanc...	1
Chung-Kai Hu...	1
Kenji Sakai	1
John A Blank...	1
Oki Semicond...	1
Dsd Druckgus...	1
Kyowa ...	1
Edward T Rie...	1
John Carlisl...	1
Kevin Kompr...	1
Adolfo Ferna...	1
Leister Tech...	1
Masami...	1
Harri Tikka	1
Enriko Berid...	1
Clark Soluti...	1
Cambridge Cr...	1
Science And	1

Kawasaki Rai...	1
Diamon...	1
Panasonic Ho...	1
Zhejiang Boc...	1
43 Degree Sp...	1
Cmotion Tech...	1
Yung-C...	1
Xi'an Jiaot...	1
State Atomic...	1
Water Challe...	1
Kulkea Llc	1
Joint Stock ...	1
Sidel Packin...	1
James Zeeff	1
Fujian Puhui...	1
Zea Bioscien...	1
Shanghai Luy...	1
Altec Indust...	1
Sky Tech Inc	1
Risesu...	1
Eisenm...	1
L'air Liqui...	1
William Honj...	1
Smart ...	1
Pharma...	1
Cockerill Ma...	1
Huawei Digit...	1
Walmart Apol...	1
Frederick Cl...	1
Amx—Au...	1
Power ...	1
Zhongcheng I...	1
Bowlingball C...	1
Sartorius La...	1
Ming Jang Hw...	1
Jorma ...	1
Tokyo Electr...	1
Kabushiki Ka...	1
Kei Fukushim...	1
...	1

Getner Found...	1
Masaha...	1
Nobutoshi Ao...	1
Nidec Global...	1
Petróleo Bra...	1
Sekisui Hous...	1
Xi'an Zhong...	1
Chengdu Univ...	1
Japan Agency...	1
Paul Charles...	1
Donggu...	1
Commissariat...	1
Bowlingball ...	1
Xianjiaotong...	1
Dasan Co Ltd	1
SK On Co Ltd	1
Netzero V2G ...	1
Elmedix Bvba	1
Ono Foods In...	1
Telsmith Inc	1
Asml Netherl...	1
Gerald Hein	1
Coreless Mot...	1
Barilla G E ...	1
Semico...	1
De'longhi S ...	1
Hitachi High...	1
Lmt Medical ...	1
Laser X Co L...	1
Thermal Take...	1
Nippon Sheet...	1
Feracitas Oy	1
Ki-Yeong Noh	1
Welding Inst...	1
Ivan Petkov	1
Essilor Inte...	1
Koyo Thermo ...	1
Paul Walsh	1
Jose Gonzale...	1
Andrea Conte	1
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Corinox S R ...	1
Maestro Gran...	1
Ammono...	1
Crystal Grow...	1
Saint Gobain...	1
Longitude Se...	1
Shih-Chin Hu...	1
Tokyo Gas Co...	1
Pioneering T...	1
Mikado Tarad...	1
Gree Green R...	1
University O...	1
Nirafon Oy	1
Pi Technolog...	1
Hiroshi Mori...	1
Om Energy Li...	1
Douglas Smit...	1
Paloheimo Ra...	1
Mitsui & Co ...	1
Masaya...	1
Evergreen In...	1
Duna Enterpr...	1
Centrum Voor...	1
Jyh-Ch...	1
Stanislaw Ro...	1
L'air Liquid...	1
Hideo Shidar...	1
Rwe Tr...	1
Hung-Yi Lin	1
Taiwan Paiho...	1
Ben Schwartz	1
Degremont	1
Borgwarner B...	1
Rikiya Kamim...	1
Yu-Ken...	1
Denso Corpor...	1
James ...	1
Vanderbilt U...	1
Oy Kvaerner ...	1
Rational Ag	1

Yoshihito Su...	1
Gemalto Sa	1
Sbm Atlantia...	1
Daniel Attia...	1
Daniel Roy S...	1
Lam Re...	1
Flor Nalleli...	1
Komage...	1
Fan Zhen Co ...	1
In-Tai Jin	1
Galileo Vacu...	1
Nastrificio ...	1
Hadco Santa ...	1
B F Goodrich...	1
Ta Lai Sport...	1
Densco...	1
Starpool Srl	1
U S Bank Nat...	1
Luvata Espoo...	1
Sun Ow...	1
Ashland Lice...	1
Gemtek...	1
Brian D Thom...	1
Thermax Limi...	1
Ausimont S P...	1
Redzew...	1
Excelerate E...	1
Citibank N A...	1
Fuesting Ber...	1
Davis-Standa...	1
Sang-Kap Kim	1
Toyotaka Hir...	1
E I Du Pont ...	1
Dalter Alime...	1
Mitsubishi G...	1
Hotmon Inter...	1
Valeo Thermi...	1
Wirth Gabrie...	1
Tung Chiu-Yu...	1
Spence...	1

Savannah Ip ...	1
Thermo Gear ...	1
Yoshihiro Ko...	1
Tecnicas Mod...	1
Randy Carrol...	1
Jacobs Ruth	1
Jes Gram	1
Schweitzer E...	1
Dresser Inte...	1
Toyoda Koki ...	1
Obschestvo S...	1
Nissei Plast...	1
Liu Shangwu	1
Tokai Kogyo ...	1
Wayne Weijie...	1
Kelhin Therm...	1
Bmw Supplier...	1
Heiko Schule...	1
Sms De...	1
Mgs - Modula...	1
Avago Techno...	1
David Harvey...	1
Icipc - Inst...	1
Arris Enterp...	1
Zadok Eli	1
Sindesy - Io...	1
Hirokuni Miy...	1
Steven Dusha...	1
Maximiliano ...	1
Rosemount In...	1
Standex Inte...	1
David Eric A...	1
Stephen Hoke	1
Saint-Gobain...	1
Vladyslav El...	1
James ...	1
John Walsh	1
Powermig Aut...	1
Nautilus Dat...	1
Yts Science ...	1

Outotec Finl...	1
C E R M E X ...	1
Cps Co...	1
Honglin Yuan	1
Action Techn...	1
Nio Usa Inc	1
Klaus Ming	1
Institute Of...	1
Fandis S P A	1
Changz...	1
Fraunhofer-G...	1
Winding Rive...	1
Shing Fuh Ta...	1
Casing Macro...	1
Gabor Gelenc...	1
Xiao Dong	1
Shen Wang	1
Enerallies I...	1
L7 Drive Oy	1
Adelte Airpo...	1
Jetinn Globa...	1
Zf Friedrich...	1
Plasma Giken...	1
Daniel W Plo...	1
Eisenmann Se	1
Shlomo...	1
Insectergy L...	1
Stefan Fitze...	1
Juliet Pamel...	1
Ignas Samuel...	1
Obshchestvo ...	1
Hitachi Chem...	1
State Atomic...	1
Tangsh...	1
Moteurs Lero...	1
Dariush Habi...	1
Dan Yitzhaki	1
Miklos Somog...	1
Gustav Gerst...	1
Unitika Ltd	1

Tech Design ...	1
Jiatsong Jas...	1
Public Joint...	1
Alexander An...	1
Shichang Lin	1
Patrick Rich...	1
Shiseido Com...	1
Ignacio Vega	1
Heat Recover...	1
Modular Eyes...	1
Valeo System...	1
Pim Korea Co...	1
Valeo System...	1
Board Of Reg...	1
Boyce Techno...	1
Sergei Samok...	1
Hatch Ltd	1
Shenzhen Btr...	1
Tai Oil Ltd	1
Action Techn...	1
Brace Integr...	1
Steve Wilson	1
Peiyiing Feng	1
Live-Tech S ...	1
Miravas	1
Dan Carter	1
Shirong Chen	1
Seiichi Yuya...	1
Lappee...	1
Jinping Bao	1
Teledyne Ins...	1
Sica S P A	1
Kaneka...	1
High Cedar E...	1
Jeffery Lynn...	1
Ross Video L...	1
Nikolai Dani...	1
Xiaomi Inc	1
Cathyor Engi...	1
Guangd...	1

Lennox Lndus...	1
Gree Green R...	1
Wishing Star...	1
Giorgio Torc...	1
Aethra Siste...	1
Xavier...	1
Gwang ...	1
Litel Infrar...	1
Phc Holdings...	1
Bhupendra R ...	1
House Foods ...	1
Scalematrix	1
Golden Lion ...	1
Ka Yan Chan	1
National Tai...	1
Volvo Constr...	1
Greate...	1
Toshiba Mits...	1
Hydro Engine...	1
Sapa Srl Soc...	1
David R Pach...	1
Joint Stock ...	1
Nugeneration...	1
Cleanquip Sy...	1
Zkw Gr...	1
Jerome Drexl...	1
Xylem Ip Man...	1
Open Joint S...	1
Lindauer Dor...	1
Mühlba...	1
Yanmar...	1
Suzhou Xingl...	1
Netcom...	1
Victor Mitja...	1
Nihon Shokuh...	1
Wireless Net...	1
Societ...	1
Zengqiang Xu	1
Wei-Yuan Pao	1
China Univer...	1

Briggs & Str...	1
Zhengz...	1
Mu-Chun Tsai	1
Huons Medite...	1
Eyvind Norma...	1
Weir Mineral...	1
Seavar Lic	1
9351-0...	1
University O...	1
Nelson Perel...	1
Andritz Novi...	1
Mark David O...	1
1901543 Albe...	1
David Isaac ...	1
Amibit D O O	1
Devang...	1
Sebastian Ve...	1
Oasis Charge...	1
Zhenqiao Yan...	1
Sveral Ab	1
Bwxt Isotope...	1
Seon Hwa Kim	1
Eddy P...	1
Açoforja Ind...	1
Tzero Resear...	1
Refined Tech...	1
Red Bull Gmb...	1
Danjrial Bec...	1
Bodyph...	1
Universal Pa...	1
Ningbo Xinru...	1
Safran Helic...	1
Bat Cozy Lic	1
Ebara Refrig...	1
Lenovo Globa...	1
Yanmar Holdi...	1
Mewe Inc	1
Wuyi Univers...	1
Contemporary...	1
Michael Curt...	1

Suncor Energ...	1
Shandong Jin...	1
Bortigin Llc	1
Eneos Corpor...	1
Noria Water ...	1
Skilleux Ele...	1
Hpcl-Mittal ...	1
Corning Rese...	1
Qummy Inc	1
Shenzh...	1
Iti Co Ltd	1
Caracol S R ...	1
Huawei Digit...	1
Chang On Kim	1
Frank J Mich...	1
Commissariat...	1
Elmedix Nv	1
Tex Tech Ind...	1
Christian Ha...	1
Citic Guoan ...	1
Dandelion En...	1
Cerage...	1
Jun-Ho Hwang	1
Ion Defense ...	1
Jibo Hou	1
Conopco Inc ...	1
Lavm Llc	1
Tsutomu Tana...	1
Kokam Co Ltd	1
Thin Gold Li...	1
Yung-Y...	1
Dell Product...	1
Kyungd...	1
Obshchestvo ...	1
Diamond Elec...	1
Piedmo...	1
Nippon Seiki...	1
Paul Harrima...	1
Daniel Norri...	1
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Milwaukee El...	1
Fork Farms H...	1
Dsm Ip Asset...	1
Hyllum Indus...	1
Joint Stock ...	1
Walmart Apol...	1
Nicholas Pan...	1
Minh Tam Do	1
Beijing Phas...	1
Bob Burkett	1
Larry Jack M...	1
Jose Javier ...	1
Adaptive Agr...	1
Skytech Co L...	1
Bong G...	1
Alexander Ch...	1
Embraco Indú...	1
Silcotek Cor...	1
Heatventors ...	1
Zhenglie Li	1
Oleksandr Yu...	1
Shangh...	1
Jheeco E-Dri...	1
Yungang Zhou	1
Changx...	1
Qingdao Glor...	1
Frank Forste...	1
Cockerill Ma...	1
Amx - Automa...	1
lee Internat...	1
Tuofushi She...	1
Uulu Usenkul...	1
Toa Industry...	1
Saint-Gobain...	1
Solomon Iora...	1
Zhengh...	1
Hokuetsu Kis...	1
Samsun...	1
Fismidth A S	1
.. .. .	4

Jian-Yan Liu	1
Culver Indus...	1
Schlager Dan	1
Metokote Cor...	1
James E Robi...	1
Gerald...	1
Chia Cherne ...	1
Pontificia U...	1
University O...	1
Standardgrap...	1
Gem En...	1
Masonite Cor...	1
Delaval Hold...	1
Westerngeco ...	1
Padraig Mcal...	1
National Mac...	1
Lin Li	1
Public Joint...	1
Seco-E P B	1
Macronix Int...	1
Hong Wang	1
Cash D...	1
Heatvu Inc	1
Degree Contr...	1
Yakov Kuzmic...	1
Clariter Ip ...	1
Robert...	1
Beihang Univ...	1
E-Cam Inc	1
Valmet Power...	1
Emile Colong...	1
Wik Far East...	1
National Pin...	1
Blackbird Te...	1
Universidad ...	1
Sppt Pesquis...	1
Zhejiang Boy...	1
Edwige Truyt...	1
Mitsubishi E...	1
Soilmec S P ...	1
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Cheil Indust...	1
Li-Tec Batte...	1
Jade Long Jo...	1
Taiwan...	1
Turbocoating...	1
Lothar Saige...	1
Tonlier Ener...	1
Formia Emiss...	1
Airbus Group...	1
Stulz Gmbh	1
Industria De...	1
Kemira Oyj	1
Neng B...	1
Mahle Clevit...	1
Richard Evan...	1
Power Distri...	1
Yang Jae Gu	1
Structured A...	1
Microtec S R...	1
Yang Gyu Shi...	1
Rio Tinto Al...	1
Endress + Ha...	1
Dragonjet Co...	1
Valeo Embray...	1
Bery Intelle...	1
Performance ...	1
Shinshu Univ...	1
Airlight Ene...	1
Michae...	1
Inergy Autom...	1
Rebecc...	1
Arcelormitta...	1
Denivaldo Go...	1
West Heat Ra...	1
Luis Maria A...	1
Aisin Takaok...	1
Huawei Techn...	1
Torok Aprad	1
It Construct...	1
Uptime Produ...	1

Lapis Semico...	1
De'longhi Ap...	1
Duplan Phili...	1
Abg Allegeme...	1
Wilfrid John...	1
Yang Ju	1
Posnan...	1
S David Tong	1
Kens F...	1
Ralph Schmit...	1
Stratec Se	1
Robert Wilfr...	1
Peter Paul S...	1
Dps Bristol ...	1
Compas...	1
Renault Truc...	1
Solin Develo...	1
Compag...	1
Pierre Viron...	1
China Electr...	1
Luiz Filipe ...	1
Bongrain Sa	1
Mark Randal ...	1
Toyoda Iron ...	1
Kevin Lin	1
Seibu Giken ...	1
Rafael Polan...	1
Greentec-Usa...	1
Ian Raymond ...	1
Compos...	1
Suez Environ...	1
Hashimoto El...	1
Volker Probs...	1
Japan Advanc...	1
Fionia Light...	1
Mei S R L	1
Somfy Sas	1
Melzer Masch...	1
Ralph Denver...	1
Ammoni...	1

Worksafe Tec...	1
Telefonaktei...	1
Jyske Bank A...	1
Ab Svenskt K...	1
Universite D...	1
Pioneer Ener...	1
Ammann...	1
Halla Visteo...	1
Leaderman & ...	1
Fundacion Te...	1
Brenmiller E...	1
Rouzbe...	1
Airboss Engi...	1
Tzu-Che Lin	1
Bethel Co LT...	1
Pacecontrols...	1
Opus B...	1
Pel Yu	1
Saitoh Keiko	1
Fjord It As	1
Kevin Kremey...	1
Ulmatec Pyro...	1
Eaton Electr...	1
Citic Dicast...	1
Toshib...	1
Elodys Inter...	1
Bosch Corpor...	1
Razionale Ene...	1
Young...	1
Hefei Boe Op...	1
Evonik Oil A...	1
Weg Eq...	1
Bigland Elec...	1
Adrian Ilinc...	1
William Davi...	1
Re-Fer Ag	1
Wenzho...	1
Kenneth Hill...	1
Rigel Techno...	1
Walter Ferra...	1

Internationa...	1
Bayotech Inc	1
Derric Juano	1
Xylem Ip Man...	1
Hefei Instit...	1
Stratec Biom...	1
Public Joint...	1
Margarita Ka...	1
Carl Snyder	1
Well-Life He...	1
Siliconfile ...	1
Yueh-H...	1
Otkrytoe Akt...	1
Quick-Sling ...	1
Société Mull...	1
Ticona Llc	1
Mapper Litho...	1
Kun Yuan Ton...	1
Houghton Tec...	1
Alis Soluçõe...	1
Airbus Group...	1
Joint Stock ...	1
Boyce Techno...	1
Genthe...	1
Georgia Tech...	1
Xuchang Xuji...	1
Habalan Med ...	1
Showa ...	1
Ashok Sabata	1
Francu Costi...	1
Eugene...	1
Robert Denni...	1
Marvell Inte...	1
Technische U...	1
Gsi Helmholt...	1
George T C L...	1
Kevin Mark H...	1
Nissin Ion E...	1
Dong H...	1
Safran Nacel...	1

Emerso...	1
Nanmat...	1
Ntnu Technol...	1
Step Energy ...	1
Rolls-Royce ...	1
Jyung...	1
797709...	1
Tyco Electro...	1
H T Solution...	1
Endahric Sb ...	1
Shanghai Fub...	1
Kemex Ltd	1
Shih-Kan Lia...	1
Cloud Dynami...	1
Mirza Kamalu...	1
Shenzhen Cit...	1
H3 Polimeros...	1
Florence Moo...	1
Sharon Mcfad...	1
Kookje Elect...	1
Tmw	1
Xiamen...	1
Mitsubishi H...	1
Office Ichim...	1
Jeffrey Chun...	1
Dgs Co...	1
Smr Inventec...	1
Adc Technolo...	1
Voll Will En...	1
Robo-T...	1
Gianfranco N...	1
Zakrytoe Akt...	1
Cheng Uei Pr...	1
Gtherm Geo I...	1
Jorj Nofal	1
Iván Raisz	1
Xi'an Heavy ...	1
Korea Instit...	1
Heesun...	1
Ústav Anorga...	1

Philippe Rhu...	1
Shenya...	1
Wei-Hu...	1
Cirrascale C...	1
Coincident I...	1
Shang-Lin Ts...	1
Vulcan Intel...	1
Bertram E La...	1

專利權人	專利件數 平均 2.10	專利數比例
Total	6285	100%
Johnson Controls Technology Company	77	1.23%
Hitachi Ltd	76	1.21%
Denso Corporation	60	0.96%
Mitsubishi Electric Corporation	52	0.83%
Samsung Electronics Co Ltd	47	0.75%
Johnson Controls Tyco Ip Holdings Llp	47	0.75%
Mitsubishi Heavy Industries Ltd	45	0.72%
Schneider Electric It Corporation	44	0.7%
Toyota Jidosha Kabushiki Kaisha	43	0.68%
Honda Motor Co Ltd	43	0.68%
Kabushiki Kaisha Toshiba	41	0.65%
Sanyo Electric Co Ltd	36	0.57%
Mitsubishi Hitachi Power Systems Ltd	33	0.53%
Honeywell International Inc	33	0.53%
Thales	30	0.48%
International Business Machines Corporation	30	0.48%
Baidu Usa Llc	28	0.45%
Daikin Industries Ltd	28	0.45%
Matsushita Electric Industrial Co Ltd	27	0.43%
Hyundai Motor Company	26	0.41%
Sumitomo Electric Industries Ltd	26	0.41%
Fujitsu Limited	25	0.4%
Ice Thermal Harvesting Llc	23	0.37%
Jfe Steel Corporation	23	0.37%
Tokyo Electron Limited	22	0.35%
Augustine Biomedical + Design Llc	22	0.35%
Canon Kabushiki Kaisha	20	0.32%
Nec Corporation	19	0.3%
Neobulb Technologies Inc	19	0.3%
Valeo Systemes Thermiques	18	0.29%
Magna Mirrors Of America Inc	18	0.29%
Panasonic Corporation	17	0.27%
Rai Strategic Holdings Inc	17	0.27%
Taiwan Semiconductor Manufacturing Co Ltd	16	0.26%

Mitsubishi Denki Kabushiki Kaisha	16	0.26%
American Power Conversion Corporation	15	0.24%
General Electric Technology Gmbh	15	0.24%
Eurokera S N C	15	0.24%
Industrial Technology Research Institute	14	0.22%
Google Llc	14	0.22%
Hitachi Metals Ltd	13	0.21%
Casale Sa	13	0.21%
Tyco Fire & Security Gmbh	13	0.21%
United Technologies Corporation	13	0.21%
Carrier Corporation	12	0.19%
The Boeing Company	12	0.19%
Schlumberger Technology Corporation	12	0.19%
Hon Hai Precision Industry Co Ltd	12	0.19%
Dell Products L P	12	0.19%
Mitsubishi Chemical Corporation	12	0.19%
Chatsworth Products Inc	11	0.18%
AutonetWORKS Technologies Ltd	11	0.18%
Sidel Participations	11	0.18%
Sagemcom Broadband Sas	11	0.18%
Quanta Computer Inc	11	0.18%
Showa Denko K K	11	0.18%
Hewlett Packard Enterprise Development Lp	11	0.18%
Robert Bosch Gmbh	11	0.18%
Lg Electronics Inc	10	0.16%
Hitachi Industrial Equipment Systems Co Ltd	10	0.16%
Neal Technologies Inc	10	0.16%
Siemens Aktiengesellschaft	10	0.16%
Goodman Manufacturing Company Lp	10	0.16%
Lg Chem Ltd	10	0.16%
Trane International Inc	10	0.16%
Honda Giken Kogyo Kabushiki Kaisha	10	0.16%
Subaru Corporation	10	0.16%
Raytheon Company	10	0.16%
Ali S P A - Carpigiani Group	9	0.14%
Basell Polyolefine Gmbh	9	0.14%
Idemitsu Kosan Co Ltd	9	0.14%
Saint-Gobain Glass France	9	0.14%
Nippon Steel Corporation	9	0.14%
Ihi Corporation	9	0.14%
Hewlett-Packard Development Company L P	8	0.13%
Vertiv Energy Systems Inc	8	0.13%
Semes Co Ltd	8	0.13%
Switch Ltd	8	0.13%
Seb S A	8	0.13%
Panasonic Intellectual Property Management Co Ltd	8	0.13%
Boe Technology Group Co Ltd	8	0.13%
Sony Corporation	8	0.13%
新燈源科技有限公司	8	0.13%

Tai-Her Yang	8	0.13%
Delta Electronics Inc	8	0.13%
Texas Instruments Incorporated	8	0.13%
General Electric Company	8	0.13%
Allen Telecom Llc	8	0.13%
Airbus Operations Sas	7	0.11%
Safran Aircraft Engines	7	0.11%
Toshiba Lighting & Technology Corporation	7	0.11%
Exxonmobil Research And Engineering Company	7	0.11%
Watsco Ventures Llc	7	0.11%
Cortus Ab	7	0.11%
Airbus Operations S A S	7	0.11%
Baselayer Technology Llc	7	0.11%
Ebara Corporation	7	0.11%
Kawasaki Jukogyo Kabushiki Kaisha	7	0.11%
Saudi Arabian Oil Company	7	0.11%
Jpmorgan Chase Bank N A As Collateral Agent	7	0.11%
Applied Materials Inc	7	0.11%
Nippon Light Metal Company Ltd	7	0.11%
Airbus Defence And Space Sas	7	0.11%
Valeo Vision	6	0.1%
Asahi Glass Company Limited	6	0.1%
Eaton Intelligent Power Limited	6	0.1%
Wright Line Llc	6	0.1%
Halliburton Energy Services Inc	6	0.1%
L'air Liquide Societe Anonyme Pour L'etude Et L'exploitation Des Procedes Georges Claude	6	0.1%
Basil C Ogbu	6	0.1%
Michael R Hawkins	6	0.1%
Lockheed Martin Corporation	6	0.1%
Valmet Ab	6	0.1%
Skf Aeroengine France	6	0.1%
Arkema France	6	0.1%
Bank Of America N A As Administrative Agent	6	0.1%
Inventec Corporation	6	0.1%
Ifp Energies Nouvelles	6	0.1%
Chih-Juh Wong	6	0.1%
Sanden Automotive Climate Systems Corporation	6	0.1%
Zodiac Pool Systems Llc	6	0.1%
Mahle International Gmbh	6	0.1%
Knauf Insulation	6	0.1%
Koninklijke Philips N V	6	0.1%
Nissan Motor Co Ltd	6	0.1%
3M Innovative Properties Company	6	0.1%
Valeo Thermique Moteur	6	0.1%
Panduit Corp	6	0.1%
Babcock-Hitachi Kabushiki Kaisha	6	0.1%
Ormat Technologies Inc	6	0.1%
Donnelly Corporation	6	0.1%
Volvo Truck Corporation	6	0.1%

Alliedsignal Inc	6	0.1%
Baker Hughes Incorporated	6	0.1%
Cameron International Corporation	6	0.1%
Ngk Insulators Ltd	6	0.1%
Royal Bank Of Canada As The Collateral Agent	5	0.08%
Knuerr Ag	5	0.08%
Yazaki Corporation	5	0.08%
Single Buoy Moorings Inc	5	0.08%
Japan Pionics Co Ltd	5	0.08%
Precision Iceblast Corporation	5	0.08%
Lennox Industries Inc	5	0.08%
Scot Matthew Duncan	5	0.08%
Northeastern University	5	0.08%
Fives Stein	5	0.08%
Shanghai Ocean University	5	0.08%
Desiccant Technology Corporation	5	0.08%
Green Revolution Cooling Inc	5	0.08%
Emerson Network Power Energy Systems North America Inc	5	0.08%
M-Link Co Ltd	5	0.08%
Fujifilm Corporation	5	0.08%
Zhejiang University	5	0.08%
Semiconductor Energy Laboratory Co Ltd	5	0.08%
Basf Aktiengesellschaft	5	0.08%
Safran Landing Systems	5	0.08%
Abb Schweiz Ag	5	0.08%
Uacj Corporation	5	0.08%
Ricoh Company Ltd	5	0.08%
Nippon Steel & Sumitomo Metal Corporation	5	0.08%
Nichias Corporation	5	0.08%
Solid Ventus Inc	5	0.08%
Illinois Tool Works Inc	5	0.08%
Optimum Energy Llc	5	0.08%
Commissariat A L'energie Atomique Et Aux Energies Alternatives	5	0.08%
Zonit Structured Solutions Llc	5	0.08%
Cooper Technologies Company	5	0.08%
Airbus France	5	0.08%
Sumitomo Chemical Company Limited	5	0.08%
Watlow Electric Manufacturing Company	5	0.08%
Dow Global Technologies Llc	5	0.08%
Shucheng Zhu	5	0.08%
Miura Co Ltd	5	0.08%
Alstom Technology Ltd	5	0.08%
Chang Jo 21 Co Ltd	5	0.08%
Hoechst Aktiengesellschaft	5	0.08%
Eaton-Williams Group Limited	5	0.08%
Zte Corporation	4	0.06%
Sharp Kabushiki Kaisha	4	0.06%
Exxonmobil Chemical Patents Inc	4	0.06%
Kyocera Document Solutions Inc	4	0.06%

Shenzhen China Star Optoelectronics Technology Co Ltd	4	0.06%
Gregory J Hummer	4	0.06%
Jiangnan University	4	0.06%
Shimose Microbes Laboratory Corporation	4	0.06%
Chroma Ate Inc	4	0.06%
Pblm Advt Llc	4	0.06%
Tocalo Co Ltd	4	0.06%
Fujifilm Business Innovation Corp	4	0.06%
Atom Medical Corporation	4	0.06%
Ngk Spark Plug Co Ltd	4	0.06%
Vertiv Corporation	4	0.06%
Rosemount Aerospace Inc	4	0.06%
Ovh	4	0.06%
Molitor Industries Inc	4	0.06%
Mitsubishi Jukogyo Kabushiki Kaisha	4	0.06%
Mitsui Chemicals Inc	4	0.06%
Shin-Etsu Chemical Co Ltd	4	0.06%
Gene Neal	4	0.06%
Southwest Research Institute	4	0.06%
Lasalle National Bank	4	0.06%
Joint Stock Company "rosenergoatom"	4	0.06%
L""air Liquide Société Anonyme Pour L""etude Et L""exploitation Des Procédés Georges Claude	4	0.06%
Siemens Industry Inc	4	0.06%
Verizon Patent And Licensing Inc	4	0.06%
Battelle Memorial Institute	4	0.06%
Faurecia Automotive Industrie	4	0.06%
Semitec Corporation	4	0.06%
Terydon Inc	4	0.06%
Ling Long	4	0.06%
R J Reynolds Tobacco Company	4	0.06%
Clean Power Research L L C	4	0.06%
Shenzhen Yaorong Technology Co Ltd	4	0.06%
Ushio Denki Kabushiki Kaisha	4	0.06%
Schroff Technologies International Inc	4	0.06%
Entegris Inc	4	0.06%
Daihatsu Industria E Comercio De Moveis E Aparelhos Eletricos Ltda	4	0.06%
Alcatel	4	0.06%
Kanken Techno Co Ltd	4	0.06%
Outotec Oyj	4	0.06%
Clean Air Engineering Inc	4	0.06%
Korea Institute Of Machinery & Materials	4	0.06%
Eaton Corporation	4	0.06%
Peugeot Citroen Automobiles Sa	4	0.06%
Fujikin Incorporated	4	0.06%
United Microelectronics Corp	4	0.06%
Wells Fargo Bank National Association	4	0.06%
Rinnai Corporation	4	0.06%
Ranco Incorporated Of Delaware	4	0.06%
Fuji Xerox Co Ltd	4	0.06%

Konica Minolta Business Technologies Inc	4	0.06%
Seiko Epson Corporation	4	0.06%
Hideo Taniguchi	4	0.06%
Omega Credit Opportunities Master Fund Lp	4	0.06%
Alcatel-Lucent Usa Inc	4	0.06%
Ecolab Usa Inc	4	0.06%
Rohr Inc	4	0.06%
Vincent Medical Dong Guan Manufacturing Co Ltd	4	0.06%
Molex Incorporated	4	0.06%
Telefonaktiebolaget L M Ericsson Publ	4	0.06%
Saipem S P A	4	0.06%
Airbus Operations Gmbh	4	0.06%
Telefonaktiebolaget Lm Ericsson Publ	4	0.06%
Qinetiq Limited	4	0.06%
Shu-Han Chen	4	0.06%
Shin-Etsu Handotai Co Ltd	4	0.06%
Bae Systems Plc	4	0.06%
Krones Ag	4	0.06%
Vindrauga Corporation	4	0.06%
Korea Kumho Petrochemical Co Ltd	4	0.06%
Valeo Climatisation	4	0.06%
Thyssenkrupp Uhde Gmbh	4	0.06%
Ansaldo Energia Switzerland Ag	4	0.06%
Internet Research Institute Inc	4	0.06%
Mann+Hummel Gmbh	4	0.06%
Electrolux Home Products Corporation N V	4	0.06%
Chevron U S A Inc	4	0.06%
Hitachi Automotive Systems Ltd	4	0.06%
Valeo Equipements Electriques Moteur	4	0.06%
Nano Shield Technology Co Ltd	4	0.06%
Arcelormittal	4	0.06%
Ice Qube Inc	4	0.06%
Ademco Inc	4	0.06%
Foxconn Kunshan Computer Connector Co Ltd	4	0.06%
A J Antunes & Co	4	0.06%
Hitachi Construction Machinery Co Ltd	4	0.06%
Pilkington Group Limited	4	0.06%
Bby Solutions Inc	4	0.06%
Toshiba Carrier Corporation	4	0.06%
Valeo Siemens Eautomotive France Sas	4	0.06%
Cgg Services Sas	4	0.06%
Olympus Corporation	4	0.06%
Kelk Ltd	4	0.06%
Paul Wurth S A	4	0.06%
Centurylink Intellectual Property Llc	4	0.06%
Bitzer Kuehlmaschinenbau Gmbh	4	0.06%
Ivoclar Vivadent Ag	4	0.06%
Fuji Electric Co Ltd	4	0.06%
The Vollrath Company L L C	4	0.06%

Apple Inc	4	0.06%
Alstom Transport Technologies	4	0.06%
Bayerische Motoren Werke Aktiengesellschaft	4	0.06%
Northrop Grumman Systems Corporation	4	0.06%
Bitfury Group Limited	4	0.06%
Denso Aircool Corporation	3	0.05%
Bayer MaterialsScience Ag	3	0.05%
Michael S Hulen	3	0.05%
Ecube Computing Gmbh	3	0.05%
William Marsh Rice University	3	0.05%
Meidensha Corporation	3	0.05%
Nichia Corporation	3	0.05%
Nokia Corporation	3	0.05%
Beijing Xiaomi Mobile Software Co Ltd	3	0.05%
Robert J Mowris	3	0.05%
Chevron Phillips Chemical Company Lp	3	0.05%
Mitsui Mining & Smelting Co Ltd	3	0.05%
Saes Getters S P A	3	0.05%
Rey-Chin Chu	3	0.05%
Taiyuan University Of Technology	3	0.05%
China North Magnetic & Electronic Technology Co Ltd	3	0.05%
Hong Fu Jin Precision Industry Shenzhen Co Ltd	3	0.05%
Valeo Systèmes D"essuyage	3	0.05%
Renault S A S	3	0.05%
Le Commissariat A L'energie Atomique The French Atomic Energy Commission	3	0.05%
Alcatel Network Systems Inc	3	0.05%
Petróleo Brasileiro S A - Petrobras	3	0.05%
Daniel Stanimirovic	3	0.05%
Northrop Grumman Corporation	3	0.05%
Philos Jongho Ko	3	0.05%
Sanden Corporation	3	0.05%
Daimler-Benz Aktiengesellschaft	3	0.05%
Dennis J Koop	3	0.05%
Nuflare Technology Inc	3	0.05%
Linde Aktiengesellschaft	3	0.05%
Joint Stock Company "atomenergoproekt"	3	0.05%
Intel Corporation	3	0.05%
Aquatic Av	3	0.05%
Beijing Goldtech Co Ltd	3	0.05%
Terumo Kabushiki Kaisha	3	0.05%
Space Systems/loral Llc	3	0.05%
Sunnyside Technologies Inc	3	0.05%
Chengdu En-Shain Technology Incorporation	3	0.05%
Fulian Precision Electronics Tianjin Co Ltd	3	0.05%
Bridgestone Corporation	3	0.05%
Harris Corporation	3	0.05%
Ali Group S R L - Carpigiani	3	0.05%
Advanced Micro-Fabrication Equipment Inc China	3	0.05%
Whirlpool S A	3	0.05%

Midrex Technologies Inc	3	0.05%
Tien Tsai Lin	3	0.05%
Abb Research Ltd	3	0.05%
Sidel	3	0.05%
Ibiden Co Ltd	3	0.05%
Kawasaki Steel Corporation	3	0.05%
Taiwan Semiconductor Manufacturing Company Ltd	3	0.05%
Nitto Denko Corporation	3	0.05%
Inglass S P A	3	0.05%
Azbil Corporation	3	0.05%
Webasto Se	3	0.05%
Camoplast Inc	3	0.05%
Omron Corporation	3	0.05%
Microsoft Technology Licensing Llc	3	0.05%
Jpmorgan Chase Bank N A As Administrative Agent	3	0.05%
Rolls-Royce Plc	3	0.05%
Yanmar Co Ltd	3	0.05%
Solvay Societe Anonyme	3	0.05%
Nortek Global Hvac Uk Limited	3	0.05%
L"air Liquide Societe Anonyme Pour L"etude Et L"exploitation Des Procedes Georges Claude	3	0.05%
University Of Cape Town	3	0.05%
Volvo Construction Equipment Holding Sweden Ab	3	0.05%
Valeo Climatisation S A	3	0.05%
Aligned Energy Llc	3	0.05%
Nan Ya Plastics Corporation	3	0.05%
Mazda Motor Corporation	3	0.05%
Sekisui Chemical Co Ltd	3	0.05%
Centre National De La Recherche Scientifique	3	0.05%
Visibelle Derma Institute Inc	3	0.05%
Ersa Gmbh	3	0.05%
Globalfoundries Inc	3	0.05%
Tamura Fa System Corporation	3	0.05%
Horiba Stec Co Ltd	3	0.05%
Exaflop Llc	3	0.05%
Oclaro Japan Inc	3	0.05%
Xi""an Jiaotong University	3	0.05%
Gesco Co Ltd	3	0.05%
Nuventix Inc	3	0.05%
Amazon Technologies Inc	3	0.05%
Toshiba Mitsubishi-Electric Industrial Systems Corporation	3	0.05%
Mitsubishi Gas Chemical Company Inc	3	0.05%
Kun-Liang Hong	3	0.05%
Wacker Chemie Ag	3	0.05%
Crystal Systems Corporation	3	0.05%
Adtran Inc	3	0.05%
Adaptsys Limited	3	0.05%
Denering Berrio	3	0.05%
Kabushiki Kaisha Kobe Seiko Sho Kobe Steel Ltd	3	0.05%
Jeng-Shyong Wu	3	0.05%

Covestro Deutschland Ag	3	0.05%
National Chung Shan Institute Of Science And Technology	3	0.05%
Shinwa Controls Co Ltd	3	0.05%
Tapioca-Comercio E Servicos Sociedade Unipessoal Lda	3	0.05%
Nordson Corporation	3	0.05%
Hoya Corporation	3	0.05%
Lenovo Singapore Pte Ltd	3	0.05%
Silicio Ferrosolar S L	3	0.05%
Murata Manufacturing Co Ltd	3	0.05%
G D S P A	3	0.05%
Nippon Shokubai Co Ltd	3	0.05%
Norfolk Southern Corporation	3	0.05%
Commissariat A L'energie Atomique	3	0.05%
Audi Ag	3	0.05%
La Marzocco S R L	3	0.05%
Canon Anelva Corporation	3	0.05%
Lintec Corporation	3	0.05%
Aes Engineering Ltd	3	0.05%
Mars Incorporated	3	0.05%
Southwest Petroleum University	3	0.05%
Mitsubishi Heavy Industries Thermal Systems Ltd	3	0.05%
Bp Corporation North America Inc	3	0.05%
Valmet Technologies Inc	3	0.05%
Daicel Chemical Industries Ltd	3	0.05%
Methanol Casale S A	3	0.05%
General Motors Corporation	3	0.05%
Abg Allgemeine Baumaschinen-Gesellschaft Mbh	3	0.05%
Uhde Gmbh	3	0.05%
Revolver 26 Investment Corporation	3	0.05%
Thermotek Inc	3	0.05%
Hongfeng Zhu	3	0.05%
Mobil Oil Corporation	3	0.05%
E I Du Pont De Nemours And Company	3	0.05%
American Hydrotherm Corporation	3	0.05%
Hitachi Appliances Inc	3	0.05%
Gm Global Technology Operations Llc	3	0.05%
Askoll Holding S R L	3	0.05%
Lumentum Japan Inc	3	0.05%
Dmytro Khachaturov	3	0.05%
Alto-Shaam Inc	3	0.05%
Jgc Corporation	3	0.05%
Kabushiki Kaisha Toyota Jidoshokki	3	0.05%
Robert W Jacobi	3	0.05%
Dongguan Eontec Co Ltd	3	0.05%
Snecma	3	0.05%
M-Victory Specific Material Co Ltd	3	0.05%
Freescale Semiconductor Inc	3	0.05%
Ningbo Careline Electric Appliance Co Ltd	3	0.05%
Tokuyama Corporation	3	0.05%

Von Ardenne Anlagentechnik Gmbh	3	0.05%
Evonik Operations Gmbh	3	0.05%
Kmw Inc	3	0.05%
Schwing Bioset Inc	3	0.05%
Hitachi Maxell Ltd	3	0.05%
Kuralbek Kulazhanov	2	0.03%
Statoil Petroleum As	2	0.03%
Bripco Bvba	2	0.03%
Nexter Systems	2	0.03%
Astron Fiamm Safety Sarl	2	0.03%
Hitachi Ltd A Corp Of Japan	2	0.03%
Advanced Distributor Products Llc	2	0.03%
Smeg S P A	2	0.03%
Inergy Automotive Systems Research S A	2	0.03%
Chao-Hsiung Liang	2	0.03%
Michael Gian	2	0.03%
Yongyouth Damabhorn	2	0.03%
Asteer Co Ltd	2	0.03%
Guangwei Wang	2	0.03%
Nec Display Solutions Ltd	2	0.03%
Guangdong Jinbei Energy-Efficient Technology Co Ltd	2	0.03%
Molecor Tecnologia S L	2	0.03%
Hamid Hojaji	2	0.03%
Qingdao Hisense Laser Display Co Ltd	2	0.03%
Dowa Metals & Mining Co Ltd	2	0.03%
Negesat Di Boer Fabrizio & C S N C	2	0.03%
Abc Medical S R L	2	0.03%
Qualcomm Incorporated	2	0.03%
Pallas Systems Llc	2	0.03%
Danny Earp	2	0.03%
Yoshino Kogyosho Co Ltd	2	0.03%
Guangdong Magnetic Electronic Co Ltd	2	0.03%
Imhotep Creation	2	0.03%
S E S Co Ltd	2	0.03%
Jsp Corporation	2	0.03%
Total S A	2	0.03%
Hitachi Kokusai Electric Inc	2	0.03%
Qualitau Inc	2	0.03%
T5 Technologies Inc	2	0.03%
Meyer Intellectual Properties Limited	2	0.03%
Kobe Steel Ltd	2	0.03%
Nhk Spring Co Ltd	2	0.03%
Astra Veicoli Industriali S P A	2	0.03%
Bank Of New York The	2	0.03%
Mdi Motor Development International S A	2	0.03%
Exias Medical Gmbh	2	0.03%
Oem-Ali S P A	2	0.03%
Techest Co Ltd	2	0.03%
New World Zgm Limited	2	0.03%

National Institute Of Advanced Industrial Science And Technology	2	0.03%
Fei Company	2	0.03%
Kyungdong One Corporation	2	0.03%
U S Philips Corporation	2	0.03%
Carbon Fiber Recycle Industry Ltd	2	0.03%
Bayer Aktiengesellschaft	2	0.03%
Ceco Environmental Ip Inc	2	0.03%
Naomoto Corporation	2	0.03%
Single Buoy Moorings Inc Switzerland Corporation	2	0.03%
Te-Shou Lee	2	0.03%
Dometic Sweden Ab	2	0.03%
Nanni Industries	2	0.03%
Jan Franck	2	0.03%
Safran Electronics & Defense	2	0.03%
Zhejiang Yinlun Machinery Co Ltd	2	0.03%
Dongguan Fumeikang Electrical Technology Co Ltd	2	0.03%
Ioan G Crihan	2	0.03%
Rhoderick Euan Mcgown	2	0.03%
Ulvac Inc	2	0.03%
Toshiba International Corporation	2	0.03%
Little Locker Room Llc	2	0.03%
Nippon Soken Inc	2	0.03%
Rigaku Corporation	2	0.03%
Solvay & Cie	2	0.03%
Formax Inc	2	0.03%
Eastman Chemical Company	2	0.03%
Kepco Engineering & Construction Company Inc	2	0.03%
Shanghai Hydrogen Mobile Refrmer Instrument Co Ltd	2	0.03%
Eugene A Jacobs	2	0.03%
Aldes Aeraulique	2	0.03%
Air Distribution Technologies Ip Llc	2	0.03%
Espec Corp	2	0.03%
Tutco Inc	2	0.03%
Seco/warwick S A	2	0.03%
Claas Selbstfahrende Erntemaschinen Gmbh	2	0.03%
Seok Ju Song	2	0.03%
Tsinghua University	2	0.03%
Sts Stillasservice	2	0.03%
Shigeo Ozawa	2	0.03%
Richard Johnson	2	0.03%
Jpmorgan Chase Bank N A	2	0.03%
Tenneco Chemicals Inc	2	0.03%
Converteam Technology Ltd	2	0.03%
Cdm Resource Management Llc	2	0.03%
Analog Devices Inc	2	0.03%
Daewoo Electronics Corporation	2	0.03%
Kyotocooling International B V	2	0.03%
Robert W Timmerman	2	0.03%
Perstorp Ab	2	0.03%

Lianliyuan Technology Co Ltd	2	0.03%
Hamilton Sundstrand Corporation	2	0.03%
Barclays Bank Plc	2	0.03%
Rhinol Tech Corp	2	0.03%
Arzel Zoning Technology Inc	2	0.03%
Integrative Engineering Llc	2	0.03%
Technion Research & Development Foundation Limited	2	0.03%
Woodward T King	2	0.03%
British Columbia Hydro And Power Authority	2	0.03%
Boliden Mineral Ab	2	0.03%
Robert Symons	2	0.03%
A Kayser Automotive Systems Gmbh	2	0.03%
Charles Watkinson	2	0.03%
Delphi International Operations Luxembourg S A R L	2	0.03%
Sequence Controls Inc	2	0.03%
Hannstar Display Corp	2	0.03%
Hansol Paper Co Ltd	2	0.03%
Zalman Tech Co Ltd	2	0.03%
Mitutoyo Corporation	2	0.03%
Kabushiki Kaisha Meichu	2	0.03%
Nippon Crucible Co Ltd	2	0.03%
Credit Suisse Ag Cayman Islands Branch As Collateral Agent	2	0.03%
Xerox Corporation	2	0.03%
Joseph C Tropeano	2	0.03%
Otos Tech Co Ltd	2	0.03%
Master S R L	2	0.03%
Bee Hive Thermal Industries Llc	2	0.03%
Pavel Simka	2	0.03%
Webasto-Werk W Baier Gmbh & Co	2	0.03%
Volvo Lastvagnar Ab	2	0.03%
Luhui Yuan	2	0.03%
Dehydry Anlagenbau Ag	2	0.03%
Rowenta Werke Gmbh	2	0.03%
Weiqun Jin	2	0.03%
The Delfield Company Llc	2	0.03%
Metso Minerals Inc	2	0.03%
Electronics And Telecommunications Research Institute	2	0.03%
Kurabe Industrial Co Ltd	2	0.03%
Sew-Eurodrive Gmbh & Co Kg	2	0.03%
Wuhan Kaidi Engineering Technology Research Institute Co Ltd	2	0.03%
Vomm Chemipharma S R L	2	0.03%
Val'eas Recycling Solutions Ab	2	0.03%
Takenaka Corporation	2	0.03%
Safe-Tech Holdings Llc	2	0.03%
Solaronics S A	2	0.03%
Sp3H	2	0.03%
Cohand Technology Co Ltd	2	0.03%
E G O Elektro-Geraetebau Gmbh	2	0.03%
Asm Ip Holding B V	2	0.03%

Icomet Spa	2	0.03%
Central Research Institute Of Electric Power Industry	2	0.03%
Coretronic Corporation	2	0.03%
Sumitomo Metal Mining Co Ltd	2	0.03%
Basic Resources Inc	2	0.03%
Wuhan Togo Meditech Co Ltd	2	0.03%
Staubli Faverges	2	0.03%
Suss Microtec Ag	2	0.03%
Astrium Sas	2	0.03%
Sat Parkash Gupta	2	0.03%
Kabushiki Kaisha Kobe Seiko Sho	2	0.03%
Institute Of Nuclear Energy Research	2	0.03%
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Xi'an Heavy Equipment Manufacturing Group Weinan Otpoelectronics Technology Co Ltd	1	0.02%
Asm Ip Holdings B V	1	0.02%
Ju Yang	1	0.02%
F M Locotos Co Inc	1	0.02%
Commscope Technologies Llc	1	0.02%
Keiko Saitoh	1	0.02%
L'air Liquide Société Anonyme Pour L'étude Et L'exploitation Des Procedes Georges Claude	1	0.02%
Willam Marsh Rice University	1	0.02%
Gtherm Inc	1	0.02%
Fundacion Technalia Research & Innovation	1	0.02%
Sumitomo Metal Mining Co Ltd	1	0.02%
Aquatech International Corporation	1	0.02%
Sunlight Saunas Inc	1	0.02%
Essilor International	1	0.02%

Goodrich Corporation	1	0.02%
Gabriele Wirth	1	0.02%
Mitsubishi Electric Research Laboratories Inc	1	0.02%
Tomoegawa Paper Co Ltd	1	0.02%
Hydro-Québec	1	0.02%
M Schaerer Ag	1	0.02%
John D Stafne Sr	1	0.02%
Deutsche Bank Trust Company Americas	1	0.02%
Bsh Bosch Und Siemens Hausgeraete Gmbh	1	0.02%
Om Energy Ltd	1	0.02%
Eichenauer Heizelemente Gmbh & Co Kg	1	0.02%
Nxp B V	1	0.02%
Snow Factories Sa	1	0.02%
Earthrenew Inc	1	0.02%
Tetuo Sugioka	1	0.02%
Schott Ag	1	0.02%
Dresser Inc	1	0.02%
Lmt Lammers Medical Technology Gmbh	1	0.02%
Axalto Sa	1	0.02%
Mtisubishi Heavy Industries Ltd	1	0.02%
Rwe Transgas Net S R O	1	0.02%
Lg Life Sciences Limited	1	0.02%
Universal Photonics Llc	1	0.02%
Fresh Roast Systems Inc	1	0.02%
National Central University	1	0.02%
Dongheum Kwon	1	0.02%
Pentax Corporation	1	0.02%
Thermogear Inc	1	0.02%
Jason R Juchau	1	0.02%
Sumitomo Mitsubishi Silicon Corporation	1	0.02%
Peugeot Citroën Automobiles Sa	1	0.02%
Maschinenfabrik Reinhausen Gmbh	1	0.02%
Renesas Technology Corp	1	0.02%
University Of Regina	1	0.02%
European Aeronautic Defence And Space Company	1	0.02%
Obshchestvo S Ogranichennoi Otvetstvennoystyu 'solnechnogorsky Zavod Termicheskogo Oborudovania 'Nakal'	1	0.02%
Ulf Salomonsson Produktion Ab	1	0.02%
Tempix Ab	1	0.02%
Cary D Cosimi	1	0.02%
Ppg Industries Ohio Inc	1	0.02%
Caterpillars S A R L	1	0.02%
Matti Paloheimo	1	0.02%
Pericles Deavila	1	0.02%
Mpi Incorporated	1	0.02%
Abb Technology Ag	1	0.02%
Le Commissariat A L'energie Atomique	1	0.02%
Vs Acquisition Co Llc	1	0.02%
Centrotherm Photovoltaics Ag	1	0.02%
Veleo Vision	1	0.02%

Siemens Plc	1	0.02%
Environmental Container Systems Inc	1	0.02%
Takeki Yoshimura	1	0.02%
Valeo Systems Thermiques	1	0.02%
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Morinaga Milk Industry Co Ltd	1	0.02%
Iostar Corporation	1	0.02%
Rhea Vendors S P A	1	0.02%
Bunge Oils Inc	1	0.02%
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Nri R&d Patent Licensing Llc	1	0.02%
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Custom Metallizing Services Inc	1	0.02%
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Advantest Corporation A Corp Of Japan	1	0.02%
Semitron Industries Limited Chelworth Industrial Estate Cricklade Swindon Wiltshire England Sn6 6Hq A Corp Of The United Kingdom	1	0.02%
Beverage-Air Corporation	1	0.02%
C E Johansson Ab	1	0.02%
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Bsg-Schaltechnik Gmbh & Co Kg	1	0.02%
Cincel Communications Co Llc	1	0.02%
Mitsubishi Kasei Corp	1	0.02%
Reliance Comm/tec Corporation	1	0.02%
Ald Vacuum Technologies Aktiengesellschaft	1	0.02%
Lang Mekra North America Llc	1	0.02%
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Advantage Engineering Inc A Corp Of In	1	0.02%
Westinghouse Electric Corporation Westinghouse Building Gateway Center Pittsburgh Pa 15222 A Corp Of Pa	1	0.02%
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Jamco Corporation	1	0.02%

H B Fuller Licensing & Financing Inc	1	0.02%
Shinko Pantec Co Ltd A Japanese Company	1	0.02%
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Hoechst Aktiengesellschaft A Corp Of The Fed Rep Of Germany	1	0.02%
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Gec Alsthom Sa	1	0.02%
Kidde Fire Trainers Inc	1	0.02%
H B Fuller Licensing & Financing Inc A Corp Of De	1	0.02%
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Purdue Research Foundation	1	0.02%
Clariant Produkte Deutschland Gmbh	1	0.02%
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Wrapmatic S P A	1	0.02%
Aubrey C Briggs	1	0.02%
Societe Cooperative De Productsion Bourgeois Societe Cooperative De Production Anonyme A Capital Variable	1	0.02%
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Jeff J Staggs	1	0.02%
Iwao Ueda And Chie Ueda	1	0.02%
Tokyo Electric Co Ltd	1	0.02%
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Hitachi Ltd 6 Kanda Surugadai 4-Chome Chiyoda-Ku Tokyo Japan A Corp Of Japan	1	0.02%
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Nkk Corporation A Corp Of Japan	1	0.02%
Arborgen Llc	1	0.02%
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Nishiyodo Air Conditioner Co Ltd	1	0.02%
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American Magotteaux Corporation A Corp Of De	1	0.02%
Fujitsu Limited A Corp Of Japan	1	0.02%
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Alstom Power Boilers	1	0.02%
Chun-Teh Chen	1	0.02%
Severin Severinsen	1	0.02%
Novartis Corporation	1	0.02%
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Tecnicas Especiales De Reduccion S A A Corp Of Spain	1	0.02%
Fast Fusion Llc	1	0.02%
Goldman Sachs Bank Usa	1	0.02%
Nippondenso Co Ltd	1	0.02%
Angelantoni Industrie Spa	1	0.02%
Tannas Co	1	0.02%
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Henkel Kommanditgesellschaft Auf Aktien	1	0.02%
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Trw Inc	1	0.02%
Eastman Kodak Company	1	0.02%
Klockner-Moeller Gmbh	1	0.02%
Advantage Engineering Inc	1	0.02%
Steris Corporation	1	0.02%
Toshiba It & Control Systems Corporation	1	0.02%
Darrell R Larsen	1	0.02%
Zexel Valeo Climate Control Corporation	1	0.02%
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Centre Des Technologies Du Gaz Naturel	1	0.02%
Nanoway Oy	1	0.02%
Transpacific Ip Ltd	1	0.02%
Gilbarco Inc	1	0.02%
Telco Technologies Inc	1	0.02%
Citicorp North America Inc	1	0.02%
Atkin & Hawkins P C	1	0.02%
Mita Industrial Co Ltd	1	0.02%
Sitnyakovsky Roman E	1	0.02%
Gerald Fisher	1	0.02%
Nalco Chemical Company	1	0.02%
John Bean Technologies Corporation	1	0.02%
Kokusai Electric Co Ltd	1	0.02%
Agriculture United States Of America As Represented By The Secretary Of	1	0.02%
Minolta Co Ltd	1	0.02%
Us Polychemical Holding Corporation	1	0.02%
Proton Energy Systems Inc	1	0.02%
Wilhelm Hedrich Vakuumanlagen Gmbh & Co Kg	1	0.02%
Chin-Chun Tseng	1	0.02%
Tecnomeccanica S R L	1	0.02%
Seiko Instruments Inc	1	0.02%
Don W Seiber	1	0.02%

Richard P Johnston	1	0.02%
Gec Alsthom Stein Industrie	1	0.02%
Micro Compact Car Smart Gmbh	1	0.02%
Cluster Llc	1	0.02%
Pelonis Usa Ltd	1	0.02%
Funai Electric Co Ltd	1	0.02%
Sansha Electric Manufacturing Company Limited	1	0.02%
Sofragraf Industries	1	0.02%
Ingenieurgemeinschaft Wsp Prof Dr -Ing C Kramer Prof Dipl -Ing H J Gerhardt M S	1	0.02%
Flexico-France	1	0.02%
Daido Hoxan Inc	1	0.02%
Hoshizaki Denki Co Ltd	1	0.02%
Lunar Corporation	1	0.02%
Nec Energy Devices Ltd	1	0.02%
Daito Seiki Co Ltd	1	0.02%
Sensata Technologies Finance Company Llc	1	0.02%
Daniel J McCall	1	0.02%
Vinnolit Kunststoff Gmbh	1	0.02%
East West Bank	1	0.02%
Thomas E Ponsford	1	0.02%
Lg Semicon Co Ltd	1	0.02%
Thor Fr O Slashed Lich Braathen	1	0.02%
Schumann Sasol Gmbh & Co Kg	1	0.02%
Metallgesellschaft Aktiengesellschaft	1	0.02%
Sunny King Machinery Co Ltd	1	0.02%
Mertik Maxitrol Gmbh & Co Kg	1	0.02%
Faco S A	1	0.02%
Hsin-Tsung Huang	1	0.02%
Beauty Movil S L	1	0.02%
California Energy Commission	1	0.02%
Monetti S P A	1	0.02%
Dragerwerk Ag	1	0.02%
Tenneco Automotive Inc Now Known As Tenneco Inc	1	0.02%
Nippon Crescent Co Ltd	1	0.02%
Ivan Ivanovych Koturbach	1	0.02%
Hubbell Incorporated	1	0.02%
Woodtronics	1	0.02%
Firma Carl Freudenberg	1	0.02%
Leonard R Borowski Jr	1	0.02%
Fisher & Paykel Healthcare Limited	1	0.02%
Nippon Sanso Corporation	1	0.02%
Pulse Communications Inc	1	0.02%
Despatch Industries Limited Partnership	1	0.02%
Philips Electronics North America Corporation	1	0.02%
Nenniger John	1	0.02%
Telefonaktienbolaget Lm Ericsson	1	0.02%
Nippon Kokan Koji Kabushiki Kaisha	1	0.02%
Kanegafuchi Kagaku Kogyo Kbushiki Kaisha	1	0.02%
Wei-Min Chang	1	0.02%

Japan Metals & Chemicals Co Ltd	1	0.02%
Gerard Denis	1	0.02%
Russell D Hickerson	1	0.02%
Sanwa Kosan Kabushiki Kaisha	1	0.02%
National Aeronautics And Space Administrationunited States Of America The As Represented By The Administrator Of	1	0.02%
Rocky Research	1	0.02%
Reliance Medical Products Inc	1	0.02%
Analogic Corporation	1	0.02%
Matsushita Refrigeration Company	1	0.02%
Hermann Berstorff Maschinenbau Gmbh Postfach 629	1	0.02%
T A K Enterprises Inc	1	0.02%
Air Products And Chemicals Inc	1	0.02%
Danieli & C Officine Meccaniche Spa	1	0.02%
Vantico Inc And Vantico A&t U S Inc Now Known As Huntsman Advanced Materials Americas Inc	1	0.02%
A'gramkow A/s	1	0.02%
Kitz Sct Corporation	1	0.02%
Alusuisse Technology & Management Ltd	1	0.02%
Lg Philips Lcd Co Ltd	1	0.02%
Levy Henry Andrew	1	0.02%
Reynolds Wheels International Ltd	1	0.02%
Willi Sturtz Maschinenbau Gmbh	1	0.02%
Mgpi Processing Inc	1	0.02%
Thermoselect Ag	1	0.02%
Michael Bortnik	1	0.02%
Watson Furniture Systems	1	0.02%
Yoshihiro Iwata	1	0.02%
Emmedi S P A	1	0.02%
Alstom	1	0.02%
Packinox	1	0.02%
Roth Freres Societe Anonyme	1	0.02%
Ezio Ferzoco	1	0.02%
Korea Institute Of Science And Technology	1	0.02%
Fujitsu Network Transmission Systems Inc	1	0.02%
Lorenzo Fabbri	1	0.02%
Advanced Energy Industries Inc	1	0.02%
Antonio Criado-Mellado	1	0.02%
Eichten Gerard	1	0.02%
Alcatel Usa Inc	1	0.02%
Universal Vortex Inc	1	0.02%
Osaka Sanso Kogyo Ltd	1	0.02%
Societe Francaise De Detecteurs Infra-Rouges Sofradir	1	0.02%
Motion Water Sports Inc	1	0.02%
Kajima Corporation	1	0.02%
Fav Inc	1	0.02%
Tioxide Group Services Limited	1	0.02%
Ithaco Inc	1	0.02%
Iwata Yoshihiro	1	0.02%
James W Hancock	1	0.02%
Yongkang Huitian Electrical Appliance Co Ltd	1	0.02%

Jihee Lee	1	0.02%
James Fogarty	1	0.02%
Adisorn Aroonwilas	1	0.02%
Nippon Thompson Co Ltd	1	0.02%
Valeo Systemes Thermiques S A S	1	0.02%
Blanco Gmbh + Co Kg	1	0.02%
Jakob Van Den Berg	1	0.02%
Metso Power Oy	1	0.02%
Lasa Impianti S R L	1	0.02%
John R Peterson	1	0.02%
Behr America Inc	1	0.02%
Marc Scott Hodes	1	0.02%
Evergreen Ip Llc	1	0.02%
I-Chun Chang	1	0.02%
Kyung-Tae Kim	1	0.02%
Vega Grieshaber Kg	1	0.02%
Dow Corning Toray Company Ltd	1	0.02%
Eltek Valere As	1	0.02%
Jens Richter	1	0.02%
Alfio Bucceri	1	0.02%
Clemens Kunisch	1	0.02%
Myung-Soo Na	1	0.02%
Yuichiro Kataoka	1	0.02%
Kohichi Miyashita	1	0.02%
Yoshimura Takeki	1	0.02%
Campagnolo S R L	1	0.02%
Jfe R&d Corporation	1	0.02%
Kenji Takeda	1	0.02%
Sgl Carbon Ag	1	0.02%
Roberto Ikesaki	1	0.02%
Aerojet Rocketdyne Of De Inc F/k/a Pratt & Whitney Rocketdyne Inc	1	0.02%
Neobulld Technologies Inc	1	0.02%
Petcor H/m Erga - Efarmoges Klimatismou S A	1	0.02%
Inducon Industries Ltd	1	0.02%
Magna International Inc	1	0.02%
Polymatech Co Ltd	1	0.02%
European Aeronautic Defence And Space Company - Eads France	1	0.02%
Mag Aerospace Industries Inc D/b/a Monogram Systems	1	0.02%
Trox Uk Limited	1	0.02%
George N Beck	1	0.02%
Siemens Vdo Automotive Ltda	1	0.02%
The Privatebank And Trust Company	1	0.02%
Amtr Scientific Ltd	1	0.02%
L'air Liquide Societe Anonyme A'directoire Et Conseil De Surveillance Pour L'etude Et L'exploita	1	0.02%
Charles Raymond Harvey	1	0.02%
United Technologier Corporation	1	0.02%
Tohoku Seiki Industries Ltd	1	0.02%
Nisshinbo Industries Inc	1	0.02%
Lar Process Analysers Ag German Corporation	1	0.02%

Michael Hawkins	1	0.02%
Jeong-Ho Hong	1	0.02%
Scs Frigette	1	0.02%
Hein Wille	1	0.02%
Ps4 Luxco S A R L	1	0.02%
Daniel N Nikovski	1	0.02%
Egils Spalte	1	0.02%
Sumitomo Metal Industries Ltd	1	0.02%
Salvatore Lamartino	1	0.02%
Oxeno Olefinchemie Gmbh	1	0.02%
Colin Cleo Case	1	0.02%
Bhp Billiton Limited	1	0.02%
Pose Co Ltd	1	0.02%
Japan Exlan Company Limited	1	0.02%
Atsushi Takahashi	1	0.02%
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New York Commercial Bank	1	0.02%
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Phyzchemix Corporation	1	0.02%
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Heng Yi Trading Co Ltd	1	0.02%
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Ec Tech Co Ltd	1	0.02%
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James Spitaels	1	0.02%
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Btr New Material Group Co Ltd	1	0.02%
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Industrial Origami Inc	1	0.02%
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Powerchip Semiconductor Corp	1	0.02%
Urbain Du Plessis	1	0.02%
Hiroyuki Honma	1	0.02%
Sun Microsystems Inc	1	0.02%
Schaerer Ag	1	0.02%
Toshio Nakagiri	1	0.02%

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Koichiro Kinoshita	1	0.02%
Jose Neto	1	0.02%
Sunlighten Inc	1	0.02%
Milacron Inc	1	0.02%
David Smith	1	0.02%
Transpacific Sonic Llc	1	0.02%
Guntram Scheible	1	0.02%
Rolf Degenhardt	1	0.02%
Herrera Orendain Elena	1	0.02%
Well Resources Inc	1	0.02%
Kazuyuki Mikubo	1	0.02%
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Mtu Aero Engines Gmbh	1	0.02%
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Sabre Intellectual Property Holdings Llc	1	0.02%
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Ming-Chang Lai	1	0.02%
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Ashe Morris Ltd	1	0.02%
Vehtec Ab	1	0.02%
Tinoco Cavalheiro Jose Roberto	1	0.02%
Enthenergy Llc	1	0.02%
Aisin Aw Co Ltd	1	0.02%
Frost-Trol S A	1	0.02%
Shanghai Qing Xu Plastic Products Co Ltd	1	0.02%
Dai Nippon Printing Co Ltd	1	0.02%
Webasto Ag	1	0.02%

The Furukawa Electric Co Ltd	1	0.02%
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Refined Technologies Inc	1	0.02%
Red Bull Gmbh	1	0.02%
Danjrial Beck	1	0.02%
Bodyphoton Gmbh	1	0.02%
Universal Pack S R L	1	0.02%
Ningbo Xinrun Textile Co Ltd	1	0.02%
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Ebara Refrigeration Equipment & Systems Co Ltd	1	0.02%
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Shandong Jinsi New Material Technology Co Ltd	1	0.02%
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Eneos Corporation	1	0.02%
Noria Water Technologies Inc	1	0.02%
Skiileux Electricity Inc	1	0.02%
Hpcl-Mittal Energy Limited	1	0.02%
Corning Research & Development Corporation	1	0.02%

Qummy Inc	1	0.02%
Shenzhen Pengxing Intelligent Research Co Ltd	1	0.02%
Iti Co Ltd	1	0.02%
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Jeol Ltd	1	0.02%
Milwaukee Electric Tool Corporation	1	0.02%
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Dsm Ip Assets B V	1	0.02%
Hylum Industries Inc	1	0.02%
Joint Stock Company "experimental And Design Organization "gidropress" Awarded The Order Of The	1	0.02%
Walmart Apollo Llc	1	0.02%
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Public Joint Stock Company “Transneft”	1	0.02%
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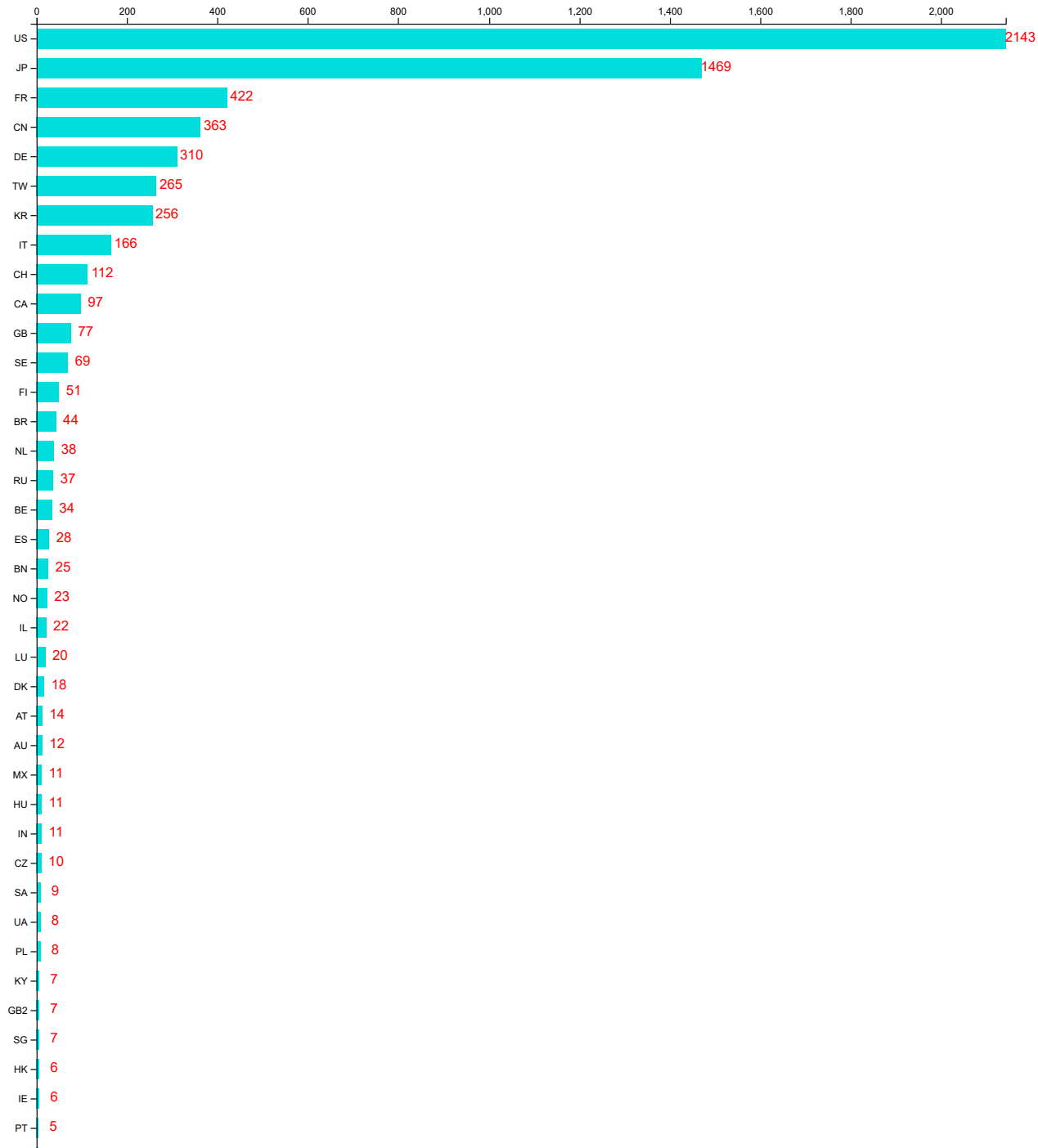
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Quick-Sling Holdings Llc	1	0.02%

Société Muller & Cie	1	0.02%
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7977093 Canada Inc	1	0.02%
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H T Solutions S R L	1	0.02%
Endahric Sb International Company Ltd	1	0.02%
Shanghai Fubo Ep Equipment Co Ltd	1	0.02%
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Mitsubishi Heavy Industries Engineering Ltd	1	0.02%

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Adc Technologies Inc	1	0.02%
Voll Will Enterprise Co Ltd	1	0.02%
Robo-Team Defense Ltd	1	0.02%
Gianfranco Natali	1	0.02%
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國家



專利件數

GB3 4
VG 4
AR 4
ZA 4
LI 4
RO 3
SK 3
CL 3
CO 3
BB 3
KZ 2
TH 2
GE 2
PE 2
TR 2
GR 2
VN 2
KW 1
YU 1
NZ 1
PG 1
PA 1
MY 1
HR 1
WS 1
KP 1
CU 1
LV 1
BM 1
KG 1
BI 1
SI 1

國家	專利件數 平均 89.79	專利權人數 平均 101.94	專利件數/專利權人 平均 1.16
US	2143	2395	1.12
JP	1469	1731	1.18
FR	422	453	1.07
CN	363	459	1.26
DE	310	355	1.15
TW	265	294	1.11

KR	256	290	1.13
IT	166	177	1.07
CH	112	115	1.03
CA	97	106	1.09
GB	77	81	1.05
SE	69	70	1.01
FI	51	53	1.04
BR	44	49	1.11
NL	38	39	1.03
RU	37	58	1.57
BE	34	34	1.00
ES	28	29	1.04
BN	25	25	1.00
NO	23	29	1.26
IL	22	23	1.05
LU	20	20	1.00
DK	18	19	1.06

AT	14	16	1.14
AU	12	13	1.08
MX	11	13	1.18
HU	11	12	1.09
IN	11	11	1.00
CZ	10	18	1.80
SA	9	9	1.00
UA	8	10	1.25
PL	8	15	1.88
KY	7	7	1.00
GB2	7	7	1.00
SG	7	7	1.00
HK	6	6	1.00
IE	6	6	1.00
PT	5	5	1.00
GB3	4	4	1.00
VG	4	4	1.00
AR	4	4	1.00
ZA	4	4	1.00
LI	4	4	1.00
RO	3	6	2.00
SK	3	4	1.33
CL	3	4	1.33
CO	3	3	1.00
BB	3	3	1.00
KZ	2	4	2.00
TH	2	2	1.00
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KW	1	3	3.00
YU	1	1	1.00
NZ	1	1	1.00
PG	1	1	1.00
PA	1	1	1.00
MY	1	1	1.00
HR	1	1	1.00
WS	1	1	1.00
KP	1	1	1.00
CU	1	1	1.00
LV	1	1	1.00
BM	1	1	1.00
KG	1	1	1.00
BI	1	1	1.00
SI	1	1	1.00